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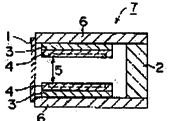
(54) MAGNETIC CIRCUIT STRUCTURE FOR MRI

PROBLEM TO BE SOLVED: To provide a magnetic

(57)Abstract:

circuit structure, with which an opening part gap is not changed and the uniformity of a magnetic field is not changed during transportation or by vibrations.

SOLUTION: A magnetic circuit structure 7 for MRI is provided with permanent magnets 3, which face at the interval of a void, base yokes 6 for supporting the permanent magnets outside the combination of the permanent magnets, a columnar yoke 2 provided on one side of the base yokes for connecting the base yokes so that a distance between the permanent magnets can be kept constant and a non-magnetic column 1 provided between the base yokes at the interval of a distance with the columnar yoke. The non-magnetic column 1 can be detached. Thus, even on the condition, when the magnet



detached. Thus, even on the condition, when the magnetic circuit structure is vibrated, such as during transportation, an opening part gap 5 is fixed and the magnetic circuit structure, with which the magnetic field uniformity or the like is hardly changed, can be provided.

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